



October 23, 2001

Dan Olson WDEQ-Air Quality Division 122 W. 25th Street Cheyenne, WY 82002

RE: AQD #17 Emissions Testing

Dear Dan:

Conditions (F9) and (F10) of Permit 30-126 require emissions testing of AQD #17, the common stack of Calciners 1 and 2. Particulate emissions testing is required once per permit term, and NO $_{\rm X}$ emissions testing is required annually. Enclosed you will find Test Report #1611 conducted by AIRTECH Environmental Services on AQD #17. Results show compliance with the emission limits, and satisfy the stack testing requirements for AQD #17.

Particulate testing was done utilizing EPA Reference Methods 5 and 202 as specified in Condition (F9)(a)(ii), with results of 7.39 pph compared to the limit of 22.3 pph. NO_X testing was done utilizing EPA Reference Method 7 as specified in Condition (F10)(a), with results of 16.5 pph compared to the limit of 30.0 pph.

Also enclosed, per condition (G4), is a certification by Ronald O. Hughes, a responsible official.

If you have any questions concerning the testing, feel free to contact me at (307) 872-6571.

Respectfully submitted, SOLVAY MINERALS, INC.

Dolly A. Potter

Environmental Services Supervisor

Enclosures

cc: Tony Hoyt



Test Report for Particulate and Nitrogen Oxides on the No. 1 and No. 2 Calciners (AQD No. 17, CA 1 & 2) Stack Report No. 1611 dated October 16, 2001 Conducted by AIRTECH Environmental Services Inc.

"I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this report are true, accurate, and complete."

Name: Ronald O. Hughes

Signature: 2, # —

Title: Resident Manager

Date: 10/25/01